

a display image of a particular program without blocking any of the information provided for by the electronic program guide.

Heretofore, as also described in the technology, in order to show the image of the program concurrently with the electronic program guide, it has been necessary to superimpose the image on the electronic program guide thereby rendering for a period of time the program guide illegible to a viewer. Conversely, the image of the program is also blocked by the program guide arrangement or information provided for by the electronic program guide, thereby also obscuring portions of the image and rendering the entire display as to both image and program guide information unattractive and/or even unintelligible to a viewer.

Pursuant to the present invention, the foregoing has been eliminated by providing the panel of a television monitor or a computer screen in showing a display whereby the electronic program guide is illustrated in a discrete portion of the display surface whereas a further portion may be concurrently employed for unobstructedly showing the pictorial image of a specific program identified by the electronic program guide.

The foregoing cannot be in any manner be ascertained from any of the references of record.

In particular, with regard to Darby et al., the primary reference of record, this illustrates a display on a remote control hand-held unit whereby scrolls of a program guide information may be shown on a small display surface, or alternatively, possibly a pictorial display may be superimposed thereon thereby concurrently blocking viewing access to the particular program guide.

The foregoing is clearly eliminated by the present invention which shows a portion of a display area being devoted to the electronic program guide and another portion being able to concurrently display and transmit the image of the particular channel selected without

obscuring any of the electronic program guide information, while also being able to provide further detailed information on the display surface in a concurrent manner.

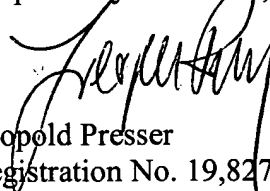
Similarly, with regard to Huang et al., which is only applied to Claim 6, this merely provides for a so-called palm pilot or small unit enabling information to be provided thereon in a selective manner. However, Huang et al. is not adapted to provide information as to an electronic program guide and pictorial or image program representation in a concurrent manner for the types of equipment under consideration and as claimed herein. (#2)

Accordingly, in order to clearly and unambiguously distinguish over the art, applicants have cancelled Claim 2 and incorporated the limitation thereof into Claim 1, and with regard to the second independent Claim 8, this now incorporates the limitation of cancelled Claims 10 and 11.

The foregoing amendments provide clear and unambiguously defined patentable subject matter, and on the basis of the foregoing, the present application is deemed to be in condition for allowance. However, in the event that the Examiner has any queries concerning the instantly submitted amendment, applicants' attorney respectfully requests that he be accorded the courtesy of possibly a telephone conference to discuss any matters in need of attention.

Finally pursuant to the requirements, applicants also enclose a **"Version with Markings Showing Changes Made"** to facilitate the Examiner's review of the amendments.

Respectfully submitted,


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VERSION WITH MARKINGS SHOWING CHANGES MADE

The specification has been amended as follows:

IN THE SPECIFICATON:

Page 5; lines 12 to 23; revise to read:

-- A monitor screen for EPG display is used to display an EPG information 78, or the EPG information 78 may often be superposed on a program image 76. However, in these cases, almost all the area of the monitor screen 72 is occupied by the EPG information 78. To describe patterns for EPG display more precisely, for example, Fig. 10 shows a program image 76 before displaying an EPG information. In Fig. 11, the EPG information 78 is displayed on a full screen. In Fig. 12, the EPG information 78 is superposed on the program image 76, and in Fig. 13, the program image 76 is displayed on the compressed monitor frame 88.--

Page 6; lines 13 to 23; revise to read:

--In the case of Fig. 13, the image 76 being received is compressed and displayed in a part of the monitor screen 72 of the television 70 (compressed monitor screen 88) and the EPG information 78 is displayed in the remaining area of the monitor screen. Since the program image 76 is compressed, the program image 76 of Fig. 13 is inferior to the normal image shown in Fig. 10. As described above, when the EPG information 78 is displayed on the television monitor screen 72, the users are interrupted in monitoring a program or made it hard to monitor a program.--

Page 13; line 18 to Page 14, line 2; revise to read:

--As described above, the program displayed and selecting apparatus 10 comprising a display means eliminates the need for displaying EPG information on the television monitor screen 72, therefore, users are not prevented from monitoring a program. Furthermore, periodical transmutation of EPG information enables users to obtain EPG information constantly. Especially in the conventional manner, whenever EPG information is displayed on the television monitor screen 72, EPG information has to be received, therefore, it takes a considerable period of time to renew the display. However, by using the apparatus 10 of the present invention, the latest EPG information can always be displayed. Furthermore, a user can directly select a program displayed on the television 70 among the EPG information displayed on the touch panel 12 by touching the touch panel 12 with his or her finger.--

IN THE CLAIMS:

Claims 2, 10 and 11; have been cancelled.

Claims 1, 8 and 12; have been amended follows:

--1. (Amended) A digital broadcast receiving system comprising:
a digital broadcast receiver having a transmitting means for transmitting electronic program guide (EPG) data contained in a received digital broadcast data; [and]
a program display and selecting apparatus having a receiving means for receiving the EPG data transmitted from said digital broadcast receiver[.] ; and
said program display and selecting apparatus comprising a displaying means for concurrently displaying the received EPG data.--

--8. (Amend) A digital broadcast receiver comprising a transmitting means for transmitting EPG data contained in a received digital broadcast data[.] ; a receiving means for receiving EPG data transmitted from the digital broadcast receiver; and selecting apparatus according to claim 10, comprising a display means for concurrently displaying said received EPG data.

12. (Amended) The program display and selecting apparatus according to claim [10] 8, comprising an operation means for operating said digital broadcast receiver.

ABSTRACT OF THE DISCLOSURE

87 A display and selecting apparatus and a digital broadcast receiver, which can display a program table (or EPG) without preventing the monitoring of a program image, provide a means for directly selecting a program to be monitored, and further provide the newest program tables constantly to users.
